

Magnetic resonance imaging coil structure and imaging device thereof

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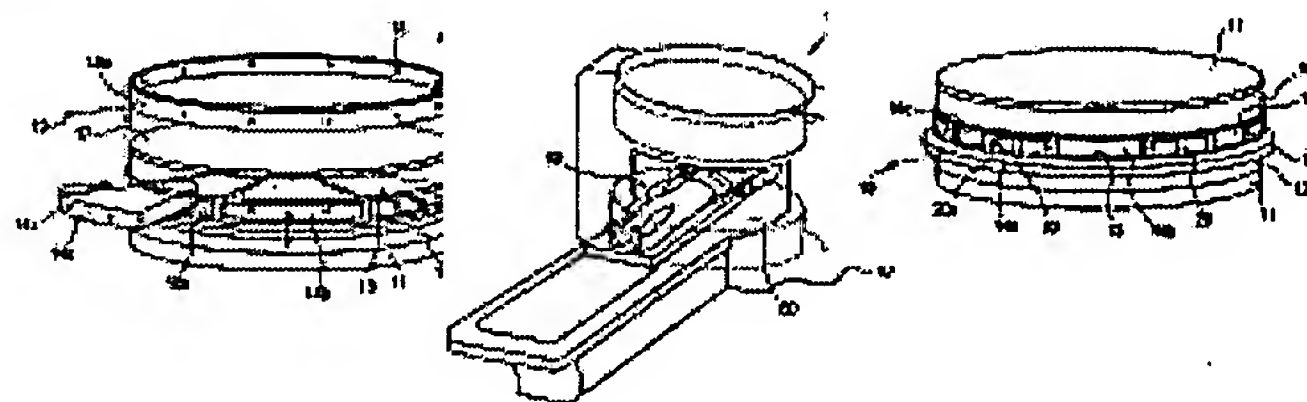
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For the purpose of providing a magnetic resonance imaging coil structure in which the tolerance of the distance between a shield and a transmission coil can be reduced to reduce the amount of frequency shift, in a magnetic resonance imaging coil structure 10 comprising a main magnetic field generating magnet 11, a gradient magnetic field generating coil 12, a shield 13, a magnetic field correcting shim plate 14 (14a, 14b, 14c, . . .), a transmission coil 16 and a cover 17 stacked, the shield 13 and the transmission coil 16 are integrally formed with a joint portion 15 made of FRP that maintains a constant distance between the shield 13 and transmission coil 16.



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